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ABSTRACT OF THE DISCLOSURE

A wireless communication system includes an interrogator including a housing including circultry configured to generate a forward link communication signal; communication circuitry configured to communicate the forward link communication signal; and a communication station remotely located with respect to the housing and configured to receive the forward link communication signal from the communication circuitry and to radiate a forward link wireless signal corresponding to the forward link communication\ signal; and least remote communication device configured to receive the forward link wireless A method of communicating within a wireless communication signal. system includes providing an interrogator and at least one remote communication device; generating a forward link communication signal using circuitry within a housing of the interrogator; communicating the forward link communication signal from the housing using communication circuitry; receiving the forward link communication signal from the communication circuitry within a communication station the interrogator remotely located from the housing; radiating a forward link wireless signal corresponding to the forward link communication signal using the communication station; and receiving the forward link wireless signal within the at least one remote communication device.

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